



PATENT  
Docket No. 2080-3-52

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Choi et al.  
Serial No: 09/991,439  
Filed: November 16, 2001  
For: DIGITAL VSB TRANSMISSION SYSTEM

Art Unit: 2631

Examiner: Aghdam, Freshteh N

TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Commissioner for Patents,  
P.O. Box 1450,  
Alexandria, VA 22313-1450, on  
May 16, 2005  
Date of Deposit  
Lew Edward V. Macapagal  
Macapagal 05/16/2005  
Signature Date

In accordance with 37 CFR § 1.56 and 1.97, enclosed please find a copy of Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

1. Non-English Language References

- Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- The specification incorporates comments on the relevancy of Non-English language references.
- Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

2.  The information disclosure statement submitted herewith is being filed within three months of the filing date of the national application other than a continued prosecution application (CPA) or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 1.114 whichever event occurs last. 37 C.F.R. § 1.97(b) (as amended September 2000).

3.  The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either: 37 C.F.R. § 1.97(c) (as amended September 2000).

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311, whichever occurs first.

#### STATEMENT OR FEE

A. Included with this transmittal is

- i.  a certification (set forth below) in accordance with 37 C.F.R. § 1.97(e). (If for any reason the certificate set forth below should be unsatisfactory, the Commissioner is provisionally authorized to charge the \$180 fee (37 C.F.R. § 1.17(p)) to Deposit Account No. 502290. A copy of this sheet is enclosed.)
- ii.  the attached fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

4.  The information disclosure statement transmitted herewith is being filed *after* a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first, but before, or simultaneously with the payment of the issue fee. 37 C.F.R. § 1.97(d) (as amended September 2000).

OR

A. In accordance with the requirements of 37 C.F.R. § 1.97(d):

- i. Set forth below is a certification as specified in 37 C.F.R. § 1.97(e); **AND**
- ii. Applicant submits the petition fee set forth in § 1.17(p). (\$180.00).

#### STATEMENT

(Required if 3Ai or 4 above is marked)

5. I, the person signing below, certify

that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1).

OR

that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. § 1.97(e)(2).

6. If it should be determined that for any reason either an insufficient fee or an excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure

consideration of the information disclosure statement for the above-identified application to Deposit Account No. 502290. A copy of this petition is enclosed.

Respectfully submitted,

Lee, Hong, Degerman, Kang & Schmadeka

Date: May 16, 2005

By:



Lew Edward V. Madapagal  
Registration No. 55,416  
Attorney for Applicant(s)

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May 2005 Form 1449/PTO

~~EMERGENCY~~ INFORMATION DISCLOSURE  
STATEMENT BY APPLICATION

(Use as many sheets as necessary)

Applicant Number	09/991,439
Filing Date	11/16/2001
First Named Inventor	Choi et al.
Art Unit	2631
Examiner Name	Aghdam, Fre
Attorney Docket Number	2080-3-52

MAY 18 2003

## Sheet

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of

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## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,706,312	01/06/1998	Lee-Fang Wei	
		US/2004/0240590A1	12/02/2004	Cameron et al.	
		6,708,149	03/16/2004	William Turin	
		6,744,822	06/01/2004	Gaddam et al.	
		5,233,630	08/03/1993	Jack K. Wolf	
		6,690,738	02/10/2004	Swenson et al.	

## FOREIGN PATENT DOCUMENTS

**Signature** \_\_\_\_\_ **Considered** \_\_\_\_\_ \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.